

TROPICAL CYCLONE BULLETIN NO. 11 Tropical Storm "DANTE" (CHOI-WAN)

Issued at 11:00 AM, 1 June 2021 Valid for broadcast until the next bulletin at 2:00 PM today

TROPICAL STORM "DANTE" MAINTAINS ITS STRENGTH WHILE MOVING WESTWARD OVER THE PHILIPPINE SEA EAST OF DINAGAT-SIARGAO ISLANDS AREA.

Location of Center (10:00 AM)

The center of Tropical Storm "DANTE" (CHOI-WAN) was estimated based on all available data at 235 km East of Maasin City, Southern Leyte (10.2°N, 127.0°E)

Intensity

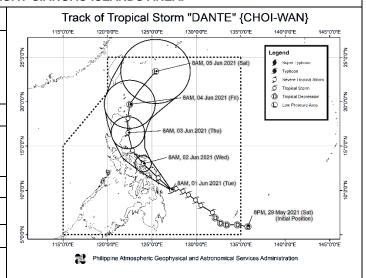
Maximum sustained winds of **75 km/h** near the center, gustiness up to **90 km/h**, and central pressure of **996 hPa**

Present Movement

Westward at 25 km/h

Extent of Tropical Cyclone Winds

Gale-force winds extend outward up to ${\bf 100~km}$ from the center.



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 PM 1 June 2021	11.4	125.7	Over the coastal waters of Guiuan, Eastern Samar	75	TS	NW 20
24-Hour Forecast 8:00 AM 2 June 2021	13.0	124.0	In the vicinity of Sorsogon City, Sorsogon	75	TS	NW 25
36-Hour Forecast 8:00 PM 2 June 2021	14.5	122.8	Over the coastal waters of Vinzons, Camarines Norte	65	TS	NW 20
48-Hour Forecast 8:00 AM 3 June 2021	16.5	122.3	Over the coastal waters of Casiguran, Aurora	65	TS	NNW 20
60-Hour Forecast 8:00 PM 3 June 2021	18.1	122.3	75 km East Southeast of Aparri, Cagayan	65	TS	N 15
72-Hour Forecast 8:00 AM 4 June 2021	19.7	122.5	120 km East Northeast of Calayan, Cagayan	55	TD	N 15
96-Hour Forecast 8:00 AM 5 June 2021	23.4	125.4	465 km Northeast of Itbayat, Batanes	-	LPA	NE 25

DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)



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	TROPICAL CYCLONE WIND SIGNALS IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao					
Q (Damaging gale-force winds prevailing or expected within 24 hours)	Masbate including Ticao and Burias Island, Albay and Sorsogon	Eastern Samar, Samar, Northern Samar, Biliran, Leyte, and Southern Leyte	Dinagat Islands, Siargao and Bucas Grande Islands					
(Strong winds prevailing or expected within 36 hours)	Quezon including Polillo Islands, Camarines Norte, Camarines Sur, Catanduanes, Marinduque, and Romblon	Aklan, Capiz, the northern and central portion of Iloilo (Lambunao, Janiuay, Dumangas, Zarraga, New Lucena, Pototan, Mina, Badiangan, Dueñas, Calinog, Bingawan, City of Passi, San Enrique, Dingle, Barotac Nuevo, Banate, Anilao, Barotac Viejo, San Rafael, Lemery, Ajuy, Sara, San Dionisio, Concepcion, Batad, Estancia, Balasan, Carles), the northern portion of Negros Occidental (San Carlos City, Salvador Benedicto, Cadiz City, Sagay City, City of Escalante, Toboso, Calatrava, City of Talisay, Silay City, Enrique B. Magalona, City of Victorias, Manapla, Murcia, Bacolod City), Bohol, and the northern and central portion of Cebu (Daanbantayan, Medellin, City of Bogo, San Remigio, Tabogon, Borbon, Tabuelan, Sogod, Tuburan, Catmon, Carmen, Danao City, Asturias, Balamban, Compostela, Liloan, Cebu City, Mandaue City, Lapu-Lapu City, Consolacion, Cordova, Toledo City, City of Talisay, Minglanilla, City of Naga, Pinamungahan, San Fernando, Aloguinsan, City of Carcar) including Bantayan and Camotes Islands	The rest of Surigao del Norte, Surigao del Sur, Agusan del Norte, Agusan del Sur, and the northeastern portion of Misamis Oriental (Magsaysay, Gingoog City, Talisayan, Balingoan, Medina), and Camiguin					

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

Today through tomorrow morning, Tropical Storm "DANTE" is forecast to bring

- Moderate to heavy with at times intense rains over Surigao del Norte, Dinagat Islands, Leyte, Southern Leyte, Biliran, Samar, and Eastern Samar
- Moderate to heavy rains over Surigao del Sur, Agusan del Norte, Northern Samar, Bohol, the northern portion of Cebu including Bantayan and Camotes Islands, Sorsogon, and Masbate.
- Light to moderate with at times heavy rains are also likely over Catanduanes, Albay, Camarines Sur, Misamis Oriental, Agusan del Sur, Camiguin, Bukidnon, Davao Region, and SOCCSKSARGEN, and the rest of Central Visayas.
- Under these conditions and considering antecedent rainfall, scattered flooding (including flash floods) and rain-induced landslides are highly likely, especially in areas with high or very high susceptibility to these hazards as identified in hazard maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels.

Severe Winds

- The tropical storm will bring strong winds to gale-force winds over the areas where Tropical Cyclone Wind Signal #2 is hoisted. Such conditions may bring generally light to moderate damage to structures and vegetation.
- Strong winds (strong breeze to near gale) which may cause generally very light damage to structures and vegetation will be experienced in areas where TCWS #1 is in effect.

HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, rough to very rough seas will be experienced over the seaboards of areas where TCWS #2 is in effect, and the eastern seaboard of Caraga (2.5 to 4.5 m). Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas (1.2 to 3.0 m) are also expected over the eastern seaboard of Davao Oriental and the remaining seaboards of areas where TCWS #1 is in effect. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- "DANTE" will continue moving generally west northwestward or northwestward until tomorrow evening. On the forecast track, the center of the tropical storm is forecast to make its initial landfall over Eastern Samar or Leyte between this afternoon and tonight. However due to the movement of the storm over the past 3 to 6 hours, there is an increasing likelihood that "DANTE" will move more west northwestward or westward in the near-term, which may bring the area of initial landfall over Leyte or Dinagat Islands-Siargao Islands area.
- This tropical storm is forecast to maintain its strength prior to landfall. "DANTE" may weaken into a tropical depression on Friday and to Low Pressure Area on Saturday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 2:00 PM today.

DOST-PAGASA

Prepared by: JEMB

Checked by: JSG